| Class Subclass  |                             | . , 4                 |   |              |                            |                   |  |  |
|---|-----------------------------|-----------------------|---|--------------|----------------------------|-------------------|--|--|
| <u> </u>  | U.S. UTIL                   | .ITY Patent           | Applica   | ation        | L                          |                   |  |  |
|   |                             | O.I.P.E.              | <u> </u>  | PATEN        | T DATE                     |                   |  |  |
|   | SCANNED L                   | MI and                | !s'   |              |                            |                   |  |  |
|   | SOARRED IL                  | <u> </u>              |   |              |                            |                   |  |  |
| APPLICATION NO.   CONT/PRIOR  | CLASS                       | SUBCLASS              | ART UNI   | r            | EXAMINER                   |                   |  |  |
| 09/842199   | 34/276                      | 240.16                | 2819<br>261                                       |              | Kas                        |                   |  |  |
| <b>o</b> Cheung Auyeung   | 7 315<br>70                 | -10.10                | ULI   | <u>'</u> 1   |                            |                   |  |  |
| Sho Chen<br>Stanley Siu   | っさてで                        |                       |   |              |                            |                   |  |  |
| Cheung Auyeung Sho Chen Stanley Siu                                 |                             |                       |   |              |                            |                   |  |  |
| Multi-phase motion  | o estimati                  | on system             | and me  | ethod        |                            |                   |  |  |
|   |                             |                       |   |              |                            |                   |  |  |
| <b>E</b>  |                             |                       |   |              |                            |                   | PTO-2040<br>12/99                        |  |
|   |                             |                       |   |              |                            |                   |  |  |
|   |                             | مرمنده                |   | *            |                            | ear of the second |  |  |
| *   | ICCLUM                      | G CLASSI              | EIC ATI   | ON           |                            | ±                 |  |  |
|   | NIOGGI                      | G CLASSII             |   |              | NOC/O                      |                   |  |  |
| aORIGINAL   | 京 多元物                       |                       | CROSS   |              | The second                 | 7:12 - Capt       |  |  |
| CLASS SUBCLASS  | CLASS                       | SUE                   | CLASS (C  | NE SUE       | ICLASS PER I               | BLOCK)            | Carrie poles                             |  |
|   |                             |                       | <del>  ,                                   </del> | -            |                            |                   | 1 - 1.20<br>- 2 - 2 =                    |  |
| INTERNATIONAL CLASSIFICATI  | ON -                        | 222                   | - 1   | 1            |                            |                   | 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 |  |
|   | 3.                          |                       |   | 1            |                            | 1 2 2             |  |  |
|   |                             |                       |   | 1 1          | =                          |                   | 3.36                                     |  |
|   |                             |                       | ļ   | 7            |                            |                   | 4 A                                      |  |
| Wind in the Land  |                             | <del> </del>          | 1337  |              | ued on Issue Silir         | Inside File Ja    | cket                                     |  |
|   |                             | <del></del>           | 10 75   | S CONTAIN    |                            | Chart.            |  |  |
|   |                             |                       |   |              |                            | 16 10             | 7  |  |
| TERMINAL  |                             | DRAWINGS '            | <u> </u>  |              |                            | S ÂLLOWI          |  |  |
| DISCLAIMER  | Sheets Drwg.                | Figs. Drwg.           | Print Fig.  | To           | otal Claims                | Print Clai        | m for O.G.                               |  |
|   |                             |                       | / / .   |              | . /                        |                   |  |  |
| The term of this patent   | 1.                          |                       |   | N            | NOTICE OF ALLOWANCE MAILED |                   |  |  |
| subsequent to (date)  | (Assistant Examiner) (Date) |                       | - 🗀   |              |                            |                   |  |  |
| has been disclaimed.  | (Assistant                  | Examiner)             | (Date)  | -            |                            |                   |  |  |
| The term of this patent shall not extend beyond the expiration date |                             |                       |   | <b> </b>     |                            |                   |  |  |
| of U.S Patent. No.  |                             |                       |   |              | ISSUE FEE                  |                   |  |  |
|   |                             |                       |   | <i>A</i>     | mount Due                  | Date              | Paid                                     |  |
|   | /Drimery                    | Everniner             | (Date)  | -   .        |                            |                   |  |  |
|   | (Primary Examiner) (Date)   |                       |   | -            | ISSUE BATCH NUMBER         |                   |  |  |
| ☐ The terminalmonths of   | ·                           |                       |   |              | <del></del>                |                   |  |  |
| this patent have been disclaimed.                                   | (Legal Instrun              | nenta Examiner)       | (Date)  |              |                            |                   |  |  |
| WARNING:<br>The information disclosed herein may be res             | drieted Lineathodood        | discinsums may be n   | mhibitad tw *                                     | he Linkeri ( | States Code Title 3        | S. Sections 122   | , 181 and 36                             |  |
| Possession outside the U.S. Patent & Trader                         | nark Office is restricte    | d to authorized emplo | yees and con                                      | tractors on  | ly.                        |                   |  |  |

**Sest Available Copy**